

ABSTRACT

A latch assembly control method and, wherein a latch assembly is
5 integrated with a motor having at least one gear thereof for actuating a
plurality of components of the latch assembly. A geartooth sensor can be
associated with the latch assembly, wherein the geartooth sensor senses a
position of one or more gears, wherein the gear completes less than one
revolution to thereby provide a known reference point registration and
10 calibration of the latch assembly via data collected from the geartooth
sensor.